

## PATENT ABSTRACTS OF JAPAN

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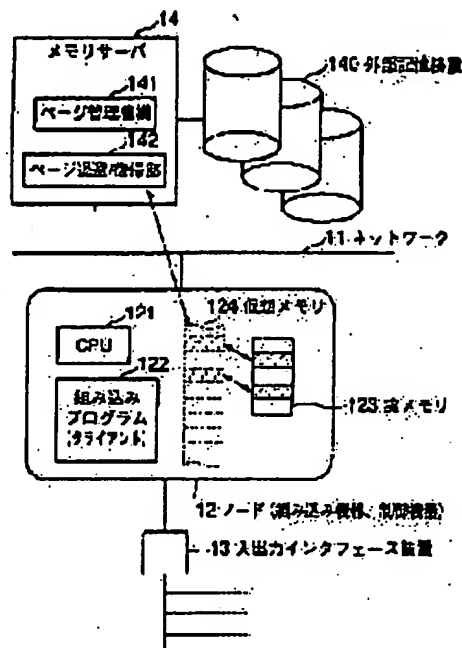
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## (54) VIRTUAL STORAGE CONTROL SYSTEM

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To virtually supply a lot of memories to a built-in program to be operated in an electronic equipment from the outside through a network.

**SOLUTION:** In this virtual storage control system, a node 12 incorporated with a CPU 121 for executing a built-in program 122 using a virtual storage is connected to a memory server 14 provided with an external storage device for storing contents of memory pages in the virtual storage, a page management mechanism 141 and a page save/return part 142 through a network. When a request for saving or returning a memory page in the virtual storage is generated from the built-in program (client) 122, the memory server 14 is informed of the request through the network 11 and the save or return processing of the requested memory page is executed by the page save/return part 142 in the server 14 by using the external storage device 140.



## LEGAL STATUS

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